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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/537,710	03/30/2000	Anders Dahlqvist	3377/99-Util	9098

26474 7590 08/14/2002

KEIL & WEINKAUF
1350 CONNECTICUT AVENUE, N.W.
WASHINGTON, DC 20036

EXAMINER

KERR, KATHLEEN M

ART UNIT PAPER NUMBER

1652

DATE MAILED: 08/14/2002

17

Please find below and/or attached an Office communication concerning this application or proceeding.



**UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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EXAMINER

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Commissioner of Patents and Trademarks

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 C.F.R. ' 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 C.F.R. ' 1.821 through 1.825 for the reasons noted in the attached action; applicants' attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990).

To be in compliance, applicants must amend the specification to include appropriate and matching SEQ ID NOs relative to the sequence listing (see attached action).

APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 C.F.R. § 1.821-1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 C.F.R. § 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 C.F.R. § 1.136. In no case may an applicant extend the period for response beyond the one month statutory period. Applicant is requested to return a copy of the attached Notice to Comply with the response.

See attached action.

DETAILED ACTION

Application Status

1. In response to the previous Office action (Notice to Comply, Paper No. 14), Applicants filed a response on July 22, 2002 (Paper No. 15) that included a new sequence listing in computer readable form and paper copy. Said sequence listing has been entered.

Compliance with the Sequence Rules

2. The specification is replete with SEQ ID NOs that have not been amended to match the new SEQ ID NOs in the amended sequence listing filed July 22, 2002. For example, on page 4, lines 24-25, sequences are referred to by SEQ ID NO:3b or 11b, which no longer have basis in the sequence listing as amended. More importantly, Claims 4-6 and 9-11 cite these confusing SEQ ID NOs. The claims must appropriately recite SEQ ID NOs prior to any consideration of the claims.

Conclusion

3. In response to this Office action, Applicants must amend the specification, including the claims, to cite appropriate SEQ ID NOs as amended on July 22, 2002.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kathleen M Kerr whose telephone number is (703) 305-1229. The examiner can normally be reached on Monday through Friday, from 8:30am to 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ponnathupura Achutamurthy can be reached on (703) 308-3804. The fax phone

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numbers for the organization where this application or proceeding is assigned are (703) 308-0294 for regular communications and (703) 305-3014 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0196.

KMK

August 13, 2002

A handwritten signature in black ink, appearing to be 'KMK', written in a cursive style.